

ARIZONA SILVER BELT.

VOLUME XXVI. No. 19.

GLOBE, GILA COUNTY, ARIZONA, THURSDAY, SEPTEMBER 10, 1903.

Established 1878

GLOBE DISTRICT MINING NEWS.

Growth in Mining That Will Make Globe One of the Best of Arizona Camps.

OLD DOMINION COPPER CO.

Progress of Construction Work. Installing Converter at the old Smelter. Production of Copper is well Maintained. Payson the Center of Rich Mining District.

The scene of greatest activity about the Old Dominion Copper company's works at the present time is the smelter, where the customary activity has been increased by the work of installing the converter and auxiliary machinery. This is now well advanced. The big crane has been erected, and this afternoon the steam connection was being tested. The converter stand is also finished and the converters and ladles are on the ground.

A force of six or eight men were engaged today in moving the big casting of the blowing engine to its foundation in the boiler room. This is something of a herculean task, as the piece weighs between nine and ten tons. It will be probably a month yet before the converter will be in commission. Only No. 1 furnace has been running this week, the second furnace having been closed down to permit of repairs to the smelter roof and to clean out the settlers of the other two furnaces. No. 3 furnace will be blown in tomorrow morning. The output of copper has been large of late and some of the runs made were notable.

Arrivals of coke continue liberal and the bins and ricks are well filled. Work in other departments is advancing. Construction of the concentrator building, which will be entirely of lumber, has begun and will be pushed to completion.

The grading for the new works and for the railroad has been one of the greatest tasks. It is now nearly finished and it would require only a few days work to put the railroad grade in condition to lay the rails which it is reported are now this side of Bowie and should be delivered before the close of this week.

The new four compartment shaft was down 394 feet today. The crosscuts on the eighth, tenth and twelfth levels being driven to meet the shaft are more than half finished. Connection with the eighth level crosscut will be made in a few weeks.

The electric light installation is very satisfactory. The ideal 400-light machine, manufactured by L. Ide & Sons, is well named. It is a beautiful machine, compact and almost noiseless when in operation, and the lights are strong and steady. All the surface works and the stations in the old shaft are now electrically lighted. We made the circuit of the works at night soon after the installation was completed, and although looking for a great improvement, it far exceeded our expectations. Every building is brilliantly lighted, which must greatly facilitate night work and add a considerable element of safety.

F. A. Provot, of Bisbee, one of Phelps, Dodge & Company's experts, has been here the past two weeks engaged in some special work it is said under instructions from President Smith of the Old Dominion company. Mr. Provot has completed his investigations and will leave in the morning.

Superintendent F. W. Hoar and the office force are comfortably quartered in the new office building which is now finished with the exception of the walls and ceilings which are to be replastered and papered. The rooms are large, well lighted and ventilated. They are provided with lavatories, brick and steel vaults for the safe keeping of records, accounts, maps etc., and a photographic room for developing negatives and making blue prints. The office furniture and fixtures are substantial and designed to meet special requirements.

This being payday, and the payroll at present being large, the clerical force was kept busy until late this afternoon.

Old Dominion's Significant Move.

In the Globe district there is a movement on foot which will be watched with great interest. The Old Dominion Company is broadening its sphere of usefulness with greater strides than ever before in the sinking of a new working shaft and in the building of new smelters. Superintendent Hoar is now entering upon some exploration work that, if it results satisfactorily, means much for the district. Globe is built on the

banks of Pinal creek which runs from the south to the north. The Old Dominion, the United Globe and, in fact, all the larger Globe mines are on the bluffs east of the creek, while to the west of the creek the bluffs show no ore ledges, but seem to be capped very generally with lime. Still further west, about eight miles, are situated the Black Warrior and other mines developed to the point of showing large ore bodies. It has long been a matter of speculation whether the ten miles intervening between the Globe mines and the Black Warrior is an area of barren ground or whether it carries at the depth of some hundreds of feet the same big copper ledges found at Globe and at the Black Warrior. Late reports say the ledges in the Old Dominion have been explored clear under the creek bed toward the west and maintain their size and value. Superintendent Hoar recently located for the company seven claims on the west side of the creek, and it is rumored he intends to sink and determine whether or not it is mineral ground. In the Warren district at Bisbee this line cap covers almost the entire mineral field and the larger mines have gone 700 to 800 feet before finding ore. If Mr. Hoar's explorations are fruitful Globe may yet develop a larger copper field than Bisbee, which is just now the wonder of the mining world.

TERRITORIAL AND GENERAL

Capt. Burgess, who has a contract to open a 500 foot tunnel on the McSherry property, at Kelvin, is pushing the work rapidly and we may expect to hear of a good strike there soon.—Blade.

Water is flowing through the deep drainage tunnel at Cripple Creek, at the rate of 5,000 gallons per minute. The tunnel was completed on Sunday, and the unwatering of the big producers on the lower levels is now under way.

The Blade says that the men working on the Phoenix and Eastern railroad are discovering and locating along the line of their work in Pinal county some very promising mineral veins and deposits. They will develop into a band of bonanza kings yet.

The Bisbee Review states that the shaft on the Higgins property, of which S. A. Parnall is superintendent, has reached water level at 300 feet in depth, and there has been a favorable change in the formation, the rock in the shaft being heavily impregnated with iron. It is freely prophesied that ore will come in before fifty feet more has been sunk.

The Calumet & Arizona Mining Co. reports a yield at its Douglas furnaces of 2,798,000 pounds of blister copper during August. This is a wonderful showing for the young giant of Arizona. Important changes in administration at the smelter have been instituted during the past six weeks and it is understood that the results are highly satisfactory.—Michigan Mining Gazette.

President W. C. Greene, of the Greene Consolidated Mining company, is thus quoted by the Associated Press: "We have just made up our statements for the fiscal year ending August 31, which shows that the different mines of the Cananea camp produced 43,280,000 pounds of copper and 487,000 ounces of silver, which, I believe, is a very fine showing. We have about twenty-one thousand people in the camp and about three thousand eight hundred on the pay rolls."

It is a necessary part of mining development in the long run that a United States patent be procured for the ground. It constitutes the only sure title, and in the case of a proposed sale the purchaser will consider the question of title next in importance only to the possible value and extent of the ore. True, it costs a good deal; costs more than it should, but it is of iron-clad potency and is a deterrent to litigation. In case of a stock company instances are not wanting where with every intent to be honest those in charge while spending considerable money in requisite development omitted to secure a patent, and when the money ran out and trouble came, the ground finally became subject to relocation, with the result that the innocent stockholders lost the property.—Mining & Scientific Press.

LOCAL MINING NEWS.

Jack Newman has returned to Payson to look after his mining interests in that vicinity he having acquired by purchase and location a large number of claims in the Green Valley mining district. Mr. Newman, whose judgment is good in mining matters, has a high opinion of that district and firmly believes that its merits will be recognized within a few years and that it

will become one of the greatest gold producing districts in the southwest. The quartz ledges are numerous, some of them quite large and carry values that would insure profitable operation with proper machinery and good management.

The Globe Mining company's shaft on the Mineral Farm property, north of the Big Johnny mine, is down between 50 and 60 feet. A week or more ago a small streak of iron was encountered which widened considerably and the formation has now changed to a porphyritic syenite permeated with copper sulphides. The showing is very encouraging.

The Copper Situation.

John Stanton says: "If you will tell me what is going to happen in Wall street during the next few months, I will tell you what to expect in the refined copper market. There is no doubt that business men have become alarmed over the recent liquidation in Wall street, and until it is certain that this liquidation is over, confidence will not be restored. "No lake copper is offered below 13 1/2 cents, and 13 1/2 cents is freely bid for large amounts. Most of the large agencies are well sold up, and at least two of them are offering no copper at any price. There is no large surplus of copper in this country, and no copper pressing for sale."

"As soon as the country becomes convinced that there is to be no serious contraction in business, I feel certain that buyers will enter the market freely, and will contract ahead. For the past few months the buying has been of a hand-to-mouth character. I expect to see lake copper sell at 14 cents within a month or so, and I feel positive it will sell at 14 1/2 cents before it does at 13 cents."

Mines Resume Work.

Tuesday's telegraphic advices from Cripple Creek state that troops are stationed all over the camp. All that could be learned from the executive committee of the mine owners' association is that they would start up the Findley property Wednesday morning and they have enough men to resume with several others.

From a reliable source it has been learned that the C. K. & N., Old Gold and Victor properties will resume some time this week, with a possibility of the Independence and Elktion also dropping into line.

PREPARING FOR STRUGGLE

Colorado Miners Organizing to Strike for Eight-Hour Work Day.

A Pueblo press dispatch of Sept. 8, says: "District Organizer John Gehl, of the United Mine Workers of America, passed through Pueblo today on his way to Trinidad, where he is going to complete the organization, so far as is possible, of the miners of that district, preparatory to the anticipated strike for the eight-hour day and bi-monthly pay day. In an interview Mr. Gehl said:

"No, I do not know when the strike will be declared. Things are beginning to assume a very war-like hue, I am free to admit. We hope to reach an agreement without resorting to drastic measures, but at this time it looks decidedly serious."

"Representatives from our organization and the operators will meet in Denver Thursday for the purpose of discussing the situation in its every phase. What the outcome of this meeting will be I do not know, but the action taken Thursday will decide what course we will pursue. Until after that meeting, I can say nothing regarding the time when the strike will be called. The men over the entire jurisdiction are showing a decidedly restless spirit, and they are bound to force the issue on an eight-hour day. Unless some arrangement is effected soon the men will go out without the sanction of the union and I will be unable to keep them under control. All they want is the eight-hour work day, the bi-monthly pay day and a fair system of weights."

"We are prepared for a long struggle, and everything necessary to the success of the strike has practically been arranged."

The International Onyx and Marble company, composed of Denver, Colorado and London, England, capitalists has purchased the Big Bug onyx fields and made a payment of \$5,000 on a purchase price which is stated to be \$150,000. The sale was handled by T. G. Norris, of Prescott.

The federal grand jury at Washington city, on Tuesday last, returned seven indictments in postal cases, involving six persons. The names of those indicted were not made public.

Copper stocks have shown decided weakness on the Boston market this week. Old Dominion declined to 8 1/2 yesterday, and closed today at 9 1/2.

LOCAL NEWS OF THE WEEK

A Budget of Interesting Items Gathered for Silver Belt Readers.

SUMMER TOURISTS RETURN

Glad to Get Home. Globe Not a Bad Place to Return to After the Cup of Pleasure Has Been Drained and the Pulse Has Become Attenuated. Personal Mention.

Miss Josie Kenny, Postmaster Allison's capable assistant, is absent from her post today and we regret to learn is on the sick list.

Chas. P. Mullen with a gang of men and two wagon loads of supplies left Mesa last Thursday to begin work on the telephone line to the Tonto dam-site.

On and after September 15 the Western Union Telegraph office at Globe will be a money order transfer office. The amounts will be limited to \$100 in each order.

It is announced that President Benjamin Ide Wheeler of the University of California, will visit Tucson for the installation of Professor Kendrick C. Babcock as president of the University of Arizona, to take place next Monday.

Incoming trains have arrived four to seven hours late nearly every night this week, owing to the bad condition of the track caused by high water. The country about Solomonville has again been under water from the San Simon.

If the Phoenix business men have money to burn they would better pay it to the Phoenix & Eastern Railroad company as an inducement to build a branch to Globe. Phoenix would then be brought into touch with a real live mining town.

Geo. W. P. Hunt is in receipt of a letter from Thos. Kavanagh, superintendent of the Troy mines, informing him that the House of Kavanagh received a visit from the stork on September 2. It is a boy and mother and son doing well.

Bishop J. M. Kendrick was a visitor here for several days during the past week and conducted the Episcopal services on Sunday both morning and evening. The attendance at both services was good and in the forenoon quite a large class united with the church by confirmation.

Kie Oldham, government agent, and John W. Clark, attorney for claimants, who were at Phoenix last week investigating claims against the government for damages due to Indian depredations by the Apaches and other Indians during the years between 1809 and 1871, finished their work there and have gone to Tucson.

Dr. Earl B. Johnson and wife, from Cambridge Springs, Penn., arrived yesterday morning and were met here by Mrs. Jas. F. Gerald and daughter. Mrs. Craig, and taken to the Gerald home, north of Globe. Dr. Johnson, who is a brother of Mrs. Gerald, is in poor health and hopes to be benefited by a visit here.

Col. George Atkinson, who represented Col. Alexander post, of Globe, at the national encampment of the G. A. R., at San Francisco, returned home last Saturday. The colonel met many old comrades and had a royal good time. Mrs. Atkinson, who accompanied the colonel to San Francisco, remained there with friends, and will not return to Globe until next month.

B. F. Crawford who has bought from the several owners many of the horses gathered on and near the western portion of the San Carlos reservation, left this morning for Double Coral east of McMillen where the horses are being held. Mr. Crawford will drive the horses north to Holbrook, from which point they will be shipped to Kansas. There will probably be six car-loads of the animals.

Geo. W. P. Hunt, president of the Old Dominion Commercial company, returned Wednesday morning from the east, his trip having extended as far as New York city. He says that he found business generally throughout the east good, and particularly in New York and Chicago, apparently not having been disturbed by the recent flurry in Wall street. Chicago was so crowded with visitors that it was difficult to get hotel accommodations.

Prof. James McKimmons, assistant superintendent of the Sacaton Indian

agency, has received his appointment as superintendent of irrigation, for all the Indian agencies in Arizona. He will make his headquarters in Phoenix. The duties of the superintendent of irrigation will consist of the surveying for the construction of canals, ditches, etc., as well as the distribution of water. The appropriations for the construction of new canals and ditches in Arizona amounts to considerable.

Wm. McFadden informs us that the road being built by the government to their mill site on the Sierra Ancha will be a great convenience to him running within four miles of his ranch and would also be of much advantage to the county should the supervisors decide to extend it to Pleasant Valley, a distance of twenty miles, which could be done at moderate cost. The road would not only accommodate the people of Pleasant valley and vicinity but it would divert the trade of that section to Globe which now goes to Holbrook and amounts to \$10,000 to \$15,000 annually.

Returned From a Pleasant Trip.

Mr. and Mrs. A. H. Morehead and little grand daughter returned on Monday night's train from a visit of six weeks in northern and central California. They spent the greater portion of the time in and around Sacramento, visiting relatives and renewing old friendships.

One of Mr. Morehead's most interesting experiences on the trip was at Knight's Landing where as a young man he had known every bipe in the village. Returning after an absence of forty years he found many of the old landmarks and familiar scenes but little changed. Not so, however, with those who had filled those scenes with vigorous life. Among the older residents he found only two whom he had known there in the early sixties, and their surprise and pleasure at seeing him again may be imagined.

Mr. and Mrs. Morehead enjoyed every day of their visit in the Golden State, and they were both greatly benefited by the experience.

AMERICAN MINING CONGRESS

Opened Auspiciously on Tuesday. Addressed by Secretary Shaw. Large Attendance.

A press dispatch of September 8, from Deadwood, S. D., says: The American Mining Congress today began its sixth annual convention, interest centering in a talk by Secretary of the Treasury Shaw. The secretary was given a warm welcome by the delegates, who frequently applauded his statements, and when he finished speaking they gave him a rising vote of thanks and three rousing cheers.

The congress also unanimously elected him an honorary member and appointed a committee of three to draft resolutions thanking President Roosevelt for his recognition of the congress in sending Secretary Shaw to represent him before it.

The secretary was scheduled to address the convention on "The Mining Industry and Its Relation to American Finances." He said he wished to correct the impression that he was to deliver an address because he really did not know anything about mining.

Alluding to that portion of President Richard's annual address in which he urged the creation of a department of mines and mining, Secretary Shaw said he was heartily in favor of the government doing anything it can, short of paternalism, in support of the mining industry of the country. He would not have the gentlemen of this congress get away with the idea that he advocated the formation of a special department for mining, with representation in the cabinet, suggesting that its needs could fully and properly be attended to through a bureau which should form part of the department of commerce and labor and pointing out how other important industries had been taken care of in the same manner.

The congress was called to order by the president, Hon. J. H. Richards of Boise, Idaho, in the rink at 10 o'clock this morning.

The rink holds 800 persons, and it was occupied almost entirely by delegates who represented most of the states of the Union.

Addresses of welcome were made on behalf of the state by Governor Charles N. Herreld and on behalf of the city of Deadwood by Mayor McDonald.

President Richards responded in the name of the American Mining congress and other responses were made by a number of delegates.

At the afternoon session President Richards, in his annual address, made a convincing argument for asking that congress pass a law creating a department of mines and mining with cabinet representation. He recommended that action be taken by the mining congress looking to the establishment of a permanent home for the organization and a permanent working staff.

GEMS AFFECTED BY RADIUM

Interesting Experiments Conducted at the American Museum of Natural History.

A quantity of radium of the activity of 300,000, the first of the kind seen in New York, was received a few days ago at the American Museum of Natural History, and placed on exhibition there.

The radium is sealed in a small tube one-third the diameter of a lead pencil. This, as well as the quantity of the 700,000 activity, has been used by Dr. Geo. F. Kuns, of New York, and Dr. Charles Baskerville, of the University of North Carolina, in connection with the X, or Roentgen, ray and the ultraviolet light.

The Bement-Morgan collection—over 13,000 specimens in number—and the Morgan-Tiffany collection of gems containing several thousand specimens, together with some thousands of different diamonds and a number of other gems and minerals, have developed interesting properties.

The radium, which, through the gift of Edward D. Adams, Esq., becomes the property of the museum, has shown that certain diamonds exhibit a wonderful phosphorescence when exposed to the rays of this substance, which is retained for a time after the stone is removed; other diamonds do not phosphoresce at all. The most notable example was a cut gem, weighing 15 1/2 carats, beautiful blue white in color, from an unknown Brazilian locality; also some uncut crystals found in British Guiana, and the largest diamonds found at Eagle, Wis., weighing over 16 carats, and one of 3 1/2 carats, found at Oregon, Wis., now in the museum's collection. The new gem, kunzite, is one of the most phosphorescent of all the substances examined with this peculiar ray. When the radium was held under it the entire gem assumed a rich orange red glow. The glow of small diamonds was clearly visible through three and six layers of paper.

Fatal Mine Accident at Bisbee.

James Campbell is dead and buried and Paul Gireux lies in a precarious condition as the result of an explosion at the Pittsburg & Hecla shaft Sunday afternoon at about 1 o'clock. Johnnie Jones, the other miner who was at work on the bottom of the shaft when the accident occurred, suffers from a few slight bruises and contusions of the hip, but otherwise is not seriously injured.

The explosion that killed Campbell and mutilated and crippled his partner, Gireux, was the result of the men drilling into a hole which had been loaded by the previous shift, but which had missed fire. The men were warned by those who went off shift in the morning that there had been a miss hole and it is presumed that they either forgot or were in too much of a hurry to be careful, and the result was that the most shocking fatality that has occurred in the mining field of this district for years followed.—Review.

The Tucson papers announce the death of Justice Charles H. Meyers, a man of considerable note in the old pueblo. He was found dead in bed last Monday morning, by his daughter, Mrs. Winters. Mr. Meyers was born in Germany, 78 years ago. He had been a resident of Tucson since 1855 or 1856. The Star says: "When Arizona was created and a territorial government formed, the deceased was appointed justice of the peace for Tucson by the governor, and thereafter he was elected justice year after year without interruption (save once or twice) for forty years, carrying on his drug business in connection with administering justice. During this time he had received thirty-six certificates and commissions of election or appointment to official trusts, as justice, city recorder, notary public, or court commissioner. Every official trust reposed in him was executed with honor to himself and the public service."

It is said that some of the checks given on the Valley Bank, Phoenix, to bind the sale of lands covered by the Tonto reservoir surveys, were protested, in consequence of which the government is now negotiating direct with the ranch owners of upper Salt river valley.

Mrs. George Scott, of Dudleyville wrote Taylor Brannaman, Thursday that George Wright had been drowned in the San Pedro and that his remains had just been recovered. She gave no particulars. The deceased was a pioneer of the San Pedro valley and was about 70 years of age.—Blade.

The new city directory of Tucson contains 4,500 names, from which the Star estimates the population of the city at 14,000.

Wm. Gravelle left early in the week for the camp of the Buckeye Mining Company south of Bowie, to resume his old place with the company.